

Case No. GCSD-1467 (51333)



COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

In re Application of: **CAIN ET AL.**
Serial No.: **10/658,357**
Filed: **September 9, 2003**
For: **MOBILE AD-HOC NETWORK (MANET) PROVIDING
INTERFERENCE FEATURES AND RELATED METHODS**

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.


1. ☒ This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
2. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 180.00.
3. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
4. ☐ This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$ 130.00 to cover the petition fee.
5. ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 08-0870.
6. ☒ Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

Date: October 1, 2003


JOHN F. WOODSON, II
Reg. No. 45,236



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Patent Application of:)
SHARIN ET AL.)

Serial No. 10/658,357)

Filing Date: September 9, 2003)

For: MOBILE AD-HOC NETWORK)
(MANET) PROVIDING INTERFERENCE)
REDUCTION FEATURES AND RELATED)
METHODS)

CITATION UNDER 37 CFR §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. A copy of each reference is also enclosed. It is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP.

Respectfully submitted,

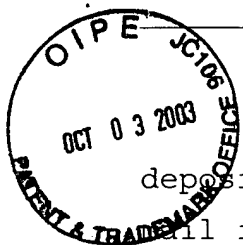
JOHN F. WOODSON, II
Reg. No. 45,236
Allen, Dyer, Doppelt, Milbrath
& Gilchrist, P.A.
255 S. Orange Avenue, Suite 1401
Post Office Box 3791
Orlando, Florida 32802
407/841-2330
Attorney for Applicants

In re Patent Application of:

CAIN ET AL.

Serial No. 10/658,357

Filing Date: September 9, 2003



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 1st day of October, 2003.

Justin Lee

**INFORMATION DISCLOSURE
STATEMENT**

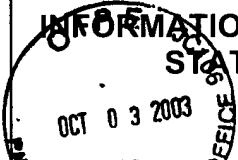
 Atty Docket:
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 Applicant:
 Filing Date:
 Group:

 GCSD-1467 (51333)
 10/658,357
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U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
	AA	5,412,654	5/2/95	Perkins	370	94.1	
	AB	5,581,703	12/3/96	Baugher et al.	395	200.6	
	AC	5,884,174	3/16/99	Nagarajan et al.	455	436	
	AD	5,987,011	11/16/99	Toh	370	331	
	AE	6,189,033	2/13/01	Jin et al.	709	255	
	AF	6,216,006	4/10/01	Scholefield et al.	455	450	
	AG	6,304,556	10/16/01	Haas	370	254	
	AH	2001/0033556	10/25/01	Krishnamurthy et al.	370	329	1/18/01
	AI	6,335,927	1/1/02	Elliot et al.	370	352	
	AJ	2002/0018448	2/14/02	Amis et al.	370	255	4/24/01
	AK	6,349,091	2/19/02	Li	370	238	
	AL	6,377,548	4/23/02	Chuah	370	233	
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	AS	6,456,599	9/24/02	Elliott	370	254	
	AT	6,473,467	10/29/02	Wallace et al.	375	267	
	AU	H2051	11/5/02	Zhu et al.	370	395.21	
	AV	6,493,759	12/10/02	Passman et al.	709	227	
	AW	6,501,741	12/31/02	Mikkonen et al.	370	310	
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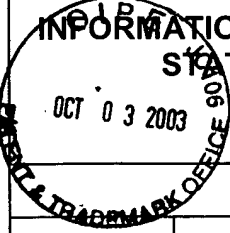
Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
	BA	2003/0053424	3/20/03	Krishnamurthy et al.	370	316	8/7/01
	BB	2003/0067941	4/10/03	Fall	370	468	10/9/01

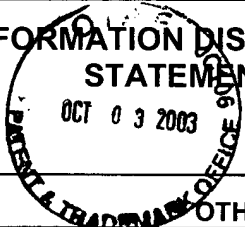
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	BC						

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	BD	Zhu, <i>Medium Access Control and Quality-of-Service Routing for Mobile Ad Hoc Networks</i> , PhD thesis, Department of Computer Engineering, University of Maryland, College Park, MD, 2001					
	BE	Mirhakkak et al., <i>Dynamic Quality-of-Service for Mobile Ad Hoc Networks</i> , MITRE Corp., 2000					
	BF	Das et al., <i>Routing in Ad-Hoc Networks Using Minimum Connected Dominating Sets</i> , IEEE Int. Conf. On Commun. (ICC '97), 1997					
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	BO	McDonald, <i>PhD. Dissertation Proposal: A Mobility-Based Framework for Adaptive Dynamic Cluster-Based Hybrid Routing in Wireless Ad-Hoc Networks</i> , University of Pittsburgh, 1999	
	BP	Royer et al., <i>A Review of Current Routing Protocols for Ad Hoc Mobile Wireless Networks</i> , IEEE Personal Communications, April 1999, pp. 46-55	
	BQ	Corson et al., <i>A Reservation-Based Multicast (RBM) Routing Protocol for Mobile Networks: Initial Route Constructions Phase</i> , ACM/I. 1, No. 4, 1995, pp. 1-39	
	BR	Xiao et al., <i>A Flexible Quality of Service Model for Mobile Ad Hoc Networks</i> , IEEE VTC2000-spring, Tokyo, Japan, May 2000	
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	BT	Corson et al., <i>Mobile Ad Hoc Networking (MANET): Routing Protocol Performance Issues and Evaluation Considerations</i> , Network Working Group, Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, January 1999	
	BU	Haas et al., <i>The Bordercast Resolution Protocol (BRP) for Ad Hoc Networks</i> , Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, June 2001	
	BV	Haas et al., <i>The Interzone Routing Protocol (IERP) for Ad Hoc Networks</i> , Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, June 2001	
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	CC	Hu et al., <i>Flow State in the Dynamic Source Routing Protocol for Mobile Ad Hoc Networks</i> , Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, February 23, 2001	
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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)			
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	CF	Perkins et al., <i>Ad hoc On-Demand Distance Vector (ADOV) Routing</i> , Internet Engineering Task Force (IETF) MANET Working Group, Internet Draft, November 9, 2001	
	CG	Chakrabarti et al., "QoS Issues in Ad Hoc Wireless Networks", , IEEE Communications Magazine, (2/01), pp. 142-148	
	CH	Chen, "Routing Support for Providing Guaranteed End-to-End Quality-of-Service," Ph.D. thesis, Univ. of Illinois at Urbana-Champaign, http://cairo.cs.uiuc.edu/papers/Scthesis.ps , 1999	
	CI	Jin et al., <i>A Hierarchical Routing Protocol for Large Scale Ad Hoc Network</i> , IEEE 1999, pages 379-385.	
	CJ	Gerla et al., <i>Multiclustet, Mobile, Multimedia Radio Network</i> , Wireless Networks I, 1995, pages 255-265.	

EXAMINER:	DATE CONSIDERED:
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	